**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 549 | 434/94,98,100.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 06:22 |
| S2 | 415 | 345/592.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 06:58 |
| S3 | 657 | 345/591,593.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 07:34 |
| S4 | 6 | ((train$4 OR teach$4 OR learn$4 OR simulat$4) NEAR6 (color$4 OR clour $4) NEAR6 hair$6).ti. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 08:16 |
| S5 | 13 | ((train$4 OR teach$4 OR learn$4 OR simulat$4) NEAR6 (color$4 OR clour $4) NEAR6 hair$6).ab. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 08:17 |
| S6 | 11 | S5 NOT S4 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/18 08:18 |
| S7 | 10 | ("20020010556" \| "4434467" \| "4872056" \| "5280305" \| "6106917"). PN. OR ("6719565"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/18 08:21 |
| S9 | 35 | ("2221774" \| "3596390" \| "4160271" \| "4561850" \| "4681546" \| "4842523" \| "5178169" \| "5311293" \| "5313267" \| "5562109" \| "5643341").PN. OR ("6000407").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/18 08:36 |
| S10 | 1 | ("20060073448").PN. OR ("7164347").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/18 08:38 |

| S11 | 28 | ((hair NEAR6 (color$4 OR colour$4)) SAME (simulat$4 OR display$4 OR train$4 OR teach$4 OR learn$4)) AND ((first ADJ4 layer$4) SAME (second ADJ4 layer)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 06:13 |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|------------------|
| S12 | 19 | ((hair NEAR6 (color$4 OR colour$4)) SAME (simulat$4 OR display$4 OR train$4 OR teach$4 OR learn$4)) AND (((many OR multiple OR several OR different) NEAR4 layer$4) SAME ((combining OR combine OR combination OR merg$6 OR mix$4 OR blend $4))) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 06:18 |
| S13 | 13 | S12 NOT S11 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 06:19 |
| S14 | 77 | ((hair NEAR6 (color$4 OR colour$4)) SAME (simulat$4 OR display$4 OR train$4 OR teach$4 OR learn$4)) AND ((many OR multiple OR several OR different) NEAR4 layer$4) AND ((combining OR combine OR combination OR merg$6 OR mix$4 OR blend $4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 06:20 |
| S15 | 44 | S14 NOT (S11 OR S12) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 06:20 |
| S16 | 5 | ("5924426" \| "6000407" \| "6045783" \| "6091836" \| "6132743").PN. OR ("7058226").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 06:54 |
| S17 | 5 | ("4297724" \| "4500169" \| "4776796").PN. OR ("6824387").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 06:56 |

| S18 | 52 | ("2061378" \| "2309390" "2808757" \| "2921387" "3120066" \| "3339453" \| "4092673").PN. OR ("4297724").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 06:56 |
|-----|-----|------|------|------|------|------|
| S19 | 0 | ((color$4 OR colour$4 OR dye OR paint) NEAR4 (mix$4 OR blend$4 OR merg$6 OR combining OR combine combination) NEAR4 (simulat$4 OR train$4 OR teach$4 OR learn$4 OR educat$4) NEAR6 (computer OR system OR device OR equipment OR machine OR apparatus)) AND (display$4 SAME (plurality OR multiple OR several OR different) NEAR4 layer$4) AND transparen$6 AND ((select$4 OR choos$4 OR pick$4 OR display$4 OR show$4) NEAR6 (color $4 OR colour$4) NEAR4 palette) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 06:59 |
| S22 | 288 | ((color$4 OR colour$4 OR dye OR paint) SAME (mix$4 OR blend$4 OR merg$6 OR combining OR combine combination) SAME (simulat$4 OR train$4 OR teach$4 OR learn$4 OR educat$4) SAME (computer OR system OR device OR equipment OR machine OR apparatus)) AND (display$4 SAME (plurality OR multiple OR several OR different) SAME layer$4) AND transparen$6 AND ((select$4 OR choos$4 OR pick$4 OR display$4 OR show$4) SAME (color $4 OR colour$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 07:03 |

| S23 | 50 | (simulat$4 NEAR6 (color $4 OR colour$4 OR dye OR paint$4) NEAR6 (mix $4 OR blend$4 OR combining OR combination)) AND ((regulat$4 OR control$4 OR vary$4 OR adjust$4 OR alter$4 OR chang$4) NEAR6 (mix$4 OR blend $4 OR merg$4 OR combining OR combination) NEAR6 (ratio OR scale OR proportion$6 OR amount OR percent$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 13:03 |
| S24 | 7 | (computer NEAR4 (simulat$4 ORteach$4 OR train$4 OR educat $4)) AND (hair NEAR2 (color$4 OR colour$4 OR dye) NEAR6 (mix$4 OR blend$4 OR combining OR combination OR combine OR merg$4)) AND ((adjust$4 OR regulat$4 OR control$4 OR chang$4) NEAR6 (ratio OR proportion OR shar$4 OR percent$4 OR amount)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 13:08 |
| S25 | 59 | (computer SAME (simulat $4 ORteach$4 OR train $4 OR educat$4)) AND (hair$8 NEAR2 (color$4 OR colour$4 OR dye) SAME (mix$4 OR blend $4 OR combining OR combination OR combine OR merg$4)) AND ((adjust$4 OR regulat$4 OR control$4 OR chang $4) SAME (ratio OR proportion OR shar$4 OR percent$4 OR amount)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 14:36 |
| S26 | 2231 | 8/405,428,429.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/19 14:56 |

| S27 | 42 | (simulat$4 NEAR4(color $4 OR colour$4) SAME (mix$4 OR blend$4 OR combin$4 OR merg$4)) AND ((adjust$4 OR control$4 OR regulat$4 OR alter$4 OR chang$4) SAME (mix$4 OR blend $4) SAME (ratio OR proportion OR percentage OR (relative ADJ2 amount)) AND (button OR icon OR (scroll$4 ADJ2 bar) OR key)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/20 14:55 |
|---|---|---|---|---|---|---|
| S28 | 1995 | 345/629,640.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/20 15:13 |
| S29 | 7 | ("4602286" \| "5022085" \| "5870103" \| "6081615" \| "6094511").PN. OR ("6856705").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/20 16:35 |
| S30 | 28 | ("4924299" \| "5315390" \| "5487145" \| "5638499" \| "5706417" \| "5874967" \| "5892521" \| "5937104" \| "5974198" \| "6016150" \| "6028583" \| "6084597" \| "6115049" \| "6130676" \| "6166716" \| "6184891" \| "6185342" \| "6215503" \| "6239807" \| "6269196" \| "6301382" \| "6369830" \| "6466210").PN. OR ("7088375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/20 16:36 |
| S31 | 954 | 345/592,593,594.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/20 16:40 |
| S32 | 12 | ("20020126147" \| "20030177448" \| "20050219258" \| "5835098" \| "5923824" \| "6137595" \| "6167456" \| "6373507" \| "6463173" \| "6489973" \| "6611621" \| "6977661").PN. OR ("7365754").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 11:59 |

| S33 | 21 | ("4739397" \| "4897799" "5107332" \| "5185673" "5220417" \| "5267030" "5309257" \| "5432906" "5485284" \| "5489998" "5710644").PN. OR ("5923824").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 12:00 |
|-----|-----|-----|-----|-----|-----|-----|
| S34 | 28 | ((computer OR software) NEAR6 (generat$4 OR creat$4 OR produc$4) NEAR6 (color$4 OR colour$4 OR dye) NEAR6 (mix$4 OR blend$4 OR merg$4 OR combin$4 OR combination)) AND ((multiple OR several OR many OR different) NEAR6 layer$4) AND ((superimpos$4 OR composit$4) NEAR6 (imag$4 OR picture)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 12:05 |
| S35 | 1231 | ((computer OR software) SAME (generat$4 OR creat$4 OR produc$4) SAME (color$4 OR colour $4 OR dye) SAME (mix$4 OR blend$4 OR merg$4 OR combin$4 OR combination)) AND ((multiple OR several OR many OR different) SAME layer$4) AND ((superimpos$4 OR composit$4) SAME (imag $4 OR picture)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 12:09 |
| S36 | 1203 | S35 NOT (S32 OR S33 OR S34) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 12:11 |
| S37 | 447 | ((computer OR software) NEAR6 imag$4) AND ((select$4 OR pick$4 OR choos$4 OR choice) NEAR6 (color$4 OR colour$4 OR dye) NEAR6 (display$4 OR screen OR menu OR palette)) AND ((mix$4 OR blend$4 OR merg$4 OR combin$4 OR combination) NEA$6 (menu OR screen OR choice OR palette)) AND | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 13:15 |

| | | (layer$4 SAME (superimpos$4 OR composit$4)) | | | | |
|---|---|---|---|---|---|---|
| S38 | 422 | S37 NOT (S35 OR S32 OR S34 OR S33) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 13:16 |
| S39 | 16 | ((user OR individual OR customer OR client OR trainee OR learner OR student) NEAR6 (select $4 OR choos$4 OR pick $4 OR click$4 OR choice) NEAR6 (two OR three OR multiple OR several OR different) NEAR6 (color $4 OR colour$4 OR dye OR paint)) AND ((system OR computer OR software) NEAR6 (mix$4 OR blend$4 OR merg$4 OR combin$4 OR fuse OR combination) NEAR6 (display$4 OR show$4 OR present$4) NEAR6 image) AND (superimpos $4 OR composit$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 14:03 |
| S40 | 1781 | ((user OR individual OR customer OR client OR trainee OR learner OR student) SAME (select$4 OR choos$4 OR pick$4 OR click$4 OR choice) SAME (two OR three OR multiple OR several OR different) SAME (color$4 OR colour$4 OR dye OR paint)) AND ((system OR computer OR software) SAME (mix$4 OR blend $4 OR merg$4 OR combin $4 OR fuse OR combination) SAME (display$4 OR show$4 OR present$4) NEAR6 image) AND (superimpos $4 OR composit$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 14:05 |
| S41 | 1620 | S40 NOT (S35 OR S32 OR S34 OR S33 OR S37 OR S39) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/21 14:06 |

| S42 | 81 | ((computer OR system OR software) NEAR6 (simulat$4 OR imitat$4 OR replicat$4 OR generat $4 OR produc$4 OR creat $4) NEAR4 (color$4 OR colour$4 OR dye OR dyeing)) AND ((image OR picture) NEAR4 layer $4) AND ((blend$4 OR mix$4 OR combin$4 OR merg$4 OR combination) NEAR6 (scal$4 OR ratio OR amount OR factor$4 OR proportion) NEAR6 (adjust$4 OR control$4 OR monitor$4 OR regulat $4 OR chang$4 OR alter $4)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/22 06:55 |
| S43 | 8 | ("20040239689" \| "6719565") | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/22 07:53 |
| S44 | 9 | ("5552805") | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/03/22 08:43 |
| S46 | 1 | "6028583".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 09:00 |
| S47 | 1 | ((computer OR system OR software) NEAR6 (simulat$4 OR imitat$4 OR replicat$4 OR generat $4 OR produc$4 OR creat $4) NEAR4 hair NEAR4 (color$4 OR colour$4 OR dye OR dyeing)) AND ((stor$4 OR sav$4 OR register$4) NEAR6 (original OR actual) NEAR6 RGB NEAR4 hair NEAR2 color) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 09:08 |

| S48 | 1 | ((computer OR system OR software) SAME (simulat$4 OR imitat$4 OR replicat$4 OR generat$4 OR produc$4 OR creat$4) SAME hair SAME (color$4 OR colour$4 OR dye OR dyeing)) AND ((stor$4 OR sav$4 OR register$4) SAME (original OR actual) SAME RGB NEAR4 hair SAME color) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 09:09 |
| S49 | 1 | ((stor$4 OR sav$4 OR register$4) NEAR6 (original OR actual) NEAR6 RGB NEAR4 hair NEAR4 color) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 09:11 |
| S50 | 1 | ((stor$4 OR sav$4 OR register$4) SAME (original OR actual) SAME RGB SAME hair NEAR4 (color$4 OR colour$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 09:16 |
| S51 | 604 | 434/81,84,102.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 10:25 |
| S52 | 1557 | (hair SAME (color$4 OR colour$4 OR dye$4)).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 10:52 |
| S53 | 16 | ("20020193956" \| "20040000015" \| "20040105830" \| "20050177032" \| "20060281994" \| "4434467" \| "5264001" \| "5609484" \| "5643341" \| "6067504" \| "6157445" \| "6308088" \| "6314372" \| "6330341" \| "6707929" \| "6810130").PN. OR ("7523018").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 13:07 |
| S54 | 74 | ("4160271" \| "4232334" \| "4276570").PN. OR ("4434467").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 13:08 |

**EAST Search History (Interference)**

< This search history is empty>

3/22/2010 4:07:34 PM
C:\ Documents and Settings\ bgebremichael\ My Documents\ EAST\ Workspaces
\ 10591013_Finall_Search_(Hair_Color_Simulation).wsp